

PUBLICATIONS
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Trigonometry, 1st Edition. M. Morton, I. Miller, and E. Onunwor. In preparation, 2021

A high order time splitting method based on integral deferred correction for semi-Lagrangian Vlasov simulations. A. Christlieb, W. Guo, M. Morton, and J.-M. Qiu. J. Comp. Phys., v 267, pp 7-27, 2014

Semi-implicit integral deferred correction constructed with additive Runge-Kutta methods. A. Christlieb, M. Morton, B. Ong, and J.-M. Qiu. Commun. Math. Sci., v 9(3), pp 879-902, 2011

Seed priming of winter annual cover crops improves germination and emergence. S. Snapp, R. Price, and M. Morton. Agronomy Journal, v 100, pp 1506-1510, 2008

Analysis of biological interaction networks for drug discovery. A. Baker, M. Jung, C. Lee, I. Maslova, M. Morton, J. Wang. CRSC Technical Report: CRSC-TR06-23, pp 119-157. Industrial Mathematical & Statistical Modeling Workshop for Graduate Students, Center for Research in Scientific Computation, Raleigh, NC, 2006